#### NIASSA – SELOUS BIODIVERSITY CONSERVATION PROJECT CA 690–A–00-03-00162-00

#### FINAL PROGRAM PREFORMANCE REPORT APRIL 2003 - SEPTEMBER, 2004

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**USA** 

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Society for the Management of Niassa Reserve

Prepared for the United States Agency for International Development (USAID) Regional Center for Southern Africa (RCSA) under CA 690 - A -00 -03-00162-00



This PPR document was completed in compliance with the terms of the cooperative agreement referenced above to provide detail on tasks to be performed as approved by USAID.

Component	Outcomes/ Outputs/ Activities proposed for the project	Disbursements for the project (US\$)	Actual accomplishments	Reasons why established goals were not met	Explanations of cost overrun or high unit cost
	IONAL ASSESSMENT	26,000			
1.1. Review	OUTCOMES:				
legal and	New options for management of Niassa Reserve				
institutional	are designed;				
framework	OUTPUTS:				
	Report on the current legislation for non-profit		Accomplished as stated;		
	organizations produced and submitted to SRN and FFI;				
	Analysis of the institutional arrangements for		Accomplished as stated;		
	protected area management in Mozambique and				
	SADC produced and submitted to SRN and FFI;				
	Recommendations for the most effective structure		Accomplished as stated;		
	to manage Niassa, according to the existent				
	legislation made and disseminated to the Board				
	members;				
	ACTIVITIES				
	1.1.1. Review the current legislation in	2,800	Accomplished as stated;	Established goals were	N/A
	Mozambique for non-profits;		Consultant hired and the	met on schedule.	
			legislation report was		
			produced in Portuguese at		
			the end of August an in		
			English at the end of March:		
	110 D : 4 : 44 : 1	2 200	,	F ( 11' 1 1 1 1	NI/A
	1.1.2. Review the institutional arrangements for management of protected areas;	3,200	Accomplished as stated; Institutional report was	Established goals were met on schedule.	N/A
	management of protected areas,		produced in Portuguese at	met on senedule.	
			the end of August;		
	1.1.3. Translate the consolidated report in English	4,000	Accomplished as stated;	Established goals were	N/A
	and initiate discussions with the Board members	1,000	The report recommending	met on schedule. Report	17/11
	and FFI.		the most efficient	available.	
			institutional structure to	a. anaoic.	
			manage Niassa Reserve		
			was translated in March.		
			2004 and distributed to		
			FFI and to the Chairman		
			of the Board.		

Component	Outcomes/ Outputs/ Activities proposed for the	Disbursements	Actual accomplishments	Reasons why	Explanations of cost
	project	for the project (US\$)		established goals were not met	overrun or high unit cost
1.2. Negotiate	OUTCOMES:	.,			
long-term-lease	A long-term lease for Niassa Game Reserve is	16,000	The long-term lease is in	Delays due to	
with the	signed between SRN and the Government of	•	the final stages of	Mozambique's general	
Government of	Mozambique		approval; with only one	election process.	
Mozambique			signature remaining to be	_	
for Niassa			obtained. The documents		
Reserve			are with the Minister of		
			Tourism who needs to		
			present them to the Prime Minister.		
	OUTPUTS:		111111111111111111111111111111111111111		
	Meetings and discussions with the Government of		Accomplished as stated;	Established goals were	N/A
	Mozambique held to negotiate a long-term lease;			met on schedule.	
	ACTIVITIES:				
	1.2.1. Design a comprehensive strategy outlining	8,000	Accomplished as stated;	Established goals were	N/A
	the long-term plan for management of Niassa		SRN designed a strategy	met on schedule.	
	Reserve		outlining the long-term		
			plan for management of		
			Niassa which was		
			presented to the Board,		
			Minister of Tourism,		
			Environment and Council		
	122 Onesis and hald markings with the CaM	9 000	of Ministers Accomplished as stated;	Established and assets	N/A
	1.2.2. Organize and hold meetings with the GoM for negotiations;	8,000	SRN's Executive	Established goals were met on schedule.	IN/A
	for negotiations;		Director has several	met on schedule.	
			meetings with the		
			Government of		
			Mozambique at the		
			national and provincial		
			level to discuss the lease		
	OUS TRANSBOUNDARY COLLABORATION	6,000			
2.1. Workshop	OUTCOMES:	6,000			
planning and	Draft strategy for collaboration between Selous		Accomplished as stated		
coordination	and Niassa developed;				
	OUTPUTS:				-

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	Meetings held in Tanzania twice with the Selous Reserve warden, Government and the representatives of Selous Conservation Program;		Accomplished as stated	Established goals were met on schedule.	
	2.1.1. Hold meetings and discussions with Tanzanian counterparts, and various stakeholders interested in transboundary collaboration.	6,000	Accomplished as stated; All key Mozambican and Tanzanian stakeholders briefed about the transboundary collaboration issues following several meetings in South Africa, Tanzania and Mozambique.	Established goals were met on schedule.	N/A
	BIODIVERSITY SURVEY	197,000			
3.1. Planning	OUTCOMES:				
and coordinating the biodiversity	Comprehensive biodiversity survey is designed and its implementation coordinated  OUTPUTS:	27,500	Accomplished as stated.		
survey	ToR developed for various consultancies for biodiversity survey;		Accomplished as stated.		
	Teams and individual consultants hired to undertake biodiversity survey;		Accomplished as stated.		
	ACTIVITIES:  3.1.1. Produce in collaboration with SRN staff a plan for the biodiversity survey and ToR;	10,500	Accomplished as stated at the end of June, 2003	Established goals were met on schedule.	N/A
	3.1.2. Identify, select and hire teams and consultants to undertake the survey;	9,000	Accomplished as stated; MoU and contracts developed with all the survey teams: vegetation mapping, vegetation survey and carnivore survey in May 2003; fish, herpetofauna and bird experts hired by the end of September 2003.	Established goals were met on schedule.	N/A

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	3.1.3. Supervise, coordinate and advice the teams of consultants in preparing their final reports;	8,000	Accomplished as stated; The Biodiversity coordinator provided continuous advice and supervision to all the teams and consultants and assistance in the development of the final biodiversity survey reports. FFI established an efficient communication with SRN and consultants on all issues related to the biodiversity survey	Established goals were met on schedule.	N/A
3.2. Conduct the	OUTCOMES:	83,000			
biodiversity	Improved conservation management of Niassa				
survey	Reserve, based on scientific information;				
	Increased knowledge and awareness on the				
	biodiversity value of Niassa reserve;				
	Key species for management identified and recommendations made for their conservation;				
	OUTPUTS:				
	Recommendations of the biodiversity survey				
	integrated into the management plan;				
	Inventory of species produced and disseminated;				
	Capacity of Mozambican staff is built in planning				
	and conducting biodiversity surveys;				
	ACTIVITIES:				

Component	Outcomes/ Outputs/ Activities proposed for the project	Disbursements for the project (US\$)	Actual accomplishments	Reasons why established goals were not met	Explanations of cost overrun or high unit cost
	3.2.1. Design and conduct a vegetation survey	25,000	Accomplished as stated; A team of 4 botanists went in the reserve in June, 2003 to conduct a three week vegetation survey. The vegetation survey report produced and distributed to SRN and FFI. One new plant species for science confirmed on Mecula Mountain.	Established goals were met on schedule. Report available.	N/A
	3.2.2. Produce the vegetation map of the reserve	14,740	Accomplished as stated; All satellite imagery purchased and digitized. The vegetation map expert, Philip Desmet undertook a trip to Niassa Reserve in October, 2003, as planned for the ground-truthing of the main points from the satellite imagery and the ones obtained from the vegetation survey; First draft of the vegetation map produced and distributed to SRN and FFI at the end of March, 2004 and the final one produced at the end of August, 2004.	Established goals were met on schedule. Vegetation map of the reserve available.	N/A

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	3.2.3. Develop a comprehensive GIS mapping of the reserve and integrate the first results of the biodiversity survey into the management plan;	20,000	Accomplished as stated; The consultant produced the first GIS maps by June, 2003 integrated them into the management plan and distributed the plan for comments by the end of 2003. The second draft of the management plan and consolidated the GIS maps of the reserve integrating the recommendations from the biodiversity survey were presented to SRN and FFI at the end of the project.	Established goals were met on schedule and GIS maps available.	N/A
	3.2.4. Design and conduct a bird survey for the reserve	6,000	Accomplished as stated; Vincent Parker undertook a bird survey in Niassa in July, 2003 for six month. The report with the preliminary list of birds for Niassa was produced in May, 2004. Four bird species critically threatened at the global level have been identified in Niassa.	Established goals were met on schedule and report available.	N/A

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	3.2.5. Design and conduct a herpetofauna survey	6,000	Accomplished as stated; A team composed of three world experts in reptiles and amphibians led by Bill Branch designed the survey in July, conducted it in October, and produced the first preliminary list of species. The herpetological report was finalized according to schedule and distributed it to SRN and FFI for comments. A new species of lizard for science was identified on the rocky outcrops of Mecula Mountains and one potential new species of amphibian.	Established goals were met on schedule and herpetofauna report available.	N/A

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	project	for the project (US\$)		established goals were not met	overrun or high unit cost
	3.2.6. Design and conduct a survey of the fish	6,000	Accomplished as stated;	Established goals were	N/A
	species in the major rivers of the reserve.		Fish survey was designed	met on schedule and fish	
			and conducted in the	survey report available.	
			Reserve in August, 2003		
			by Roger Bills;		
			preliminary list of species		
			and draft guide was		
			produced by the end of		
			September, 2003. DNA		
			analysis took place until		
			the end of 2003.		
			Roger Bills finalized and		
			sent to SRN and FFI the		
			final report of the fish survey and the list of fish		
			species from the Reserve		
			at the end of March,		
			2004. Between 10 -12		
			potentially new species of		
			fish for science were		
			identified.		
	3.2.7. Organize a workshop with the researchers to	5,260	Accomplished as stated;	Established goals were	N/A
	discuss the findings of the biodiversity survey	- ,	Workshop was held	met on schedule.	
			between 1 – 4 April, 2004		
			in Maputo, attended by		
			all survey teams,		
			members of the Technical		
			Advisory Committee of		
			SRN, representative of		
			governmental and non-		
			governmental institutions		
			in Mozambique.		
3.3. Provide	3.3.1. Procure all the necessary equipment and	74,500	Accomplished as stated;	Established goals were	The budget changes
equipment and	vehicles		Equipment and vehicles	met on schedule, except	affected the vehicle (the
vehicles			procured by the end of	for the purchasing of the	explanation was offered in
			the project;	boat, which experienced	the first performance
				delays, due to the	report) and the fuel and
				availability for the	maintenance (the

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				required model in Mozambique.	explanation offered in the "request for budget revision" which was approved by USAID on 11 August, 2004).
3.4. Finalize the management plan and translate all the reports		12,000	Accomplished as stated; Third draft of the management plan finalized – it is a dynamic process, the plan being continuously updated as information from the field becomes available. Biodiversity reports, management plan and institutional reports translated into English by the end of June, 2004.	Established goals were met on schedule.	
4. Community pro	ogram		,		
4.1. Review and	OUTCOMES:	170,300			
build	Information on communities living in Niassa				
community	Reserve is improved				
program	Local communities involved in natural resource management initiatives associated with the Niassa Reserve				
	Improved economic livelihoods of communities				
	living in Niassa Reserve				
	OUTPUTS:				
	Village plans and zonation developed for selected settlements in the Reserve;				
	Economic initiatives compatible with conservation identified and developed in partnership with the local communities;				
	The capacity of the community development staff of Niassa Reserve is strengthened				
	ACTIVITIES:				

Component	Outcomes/ Outputs/ Activities proposed for the project	Disbursements for the project (US\$)	Actual accomplishments	Reasons why established goals were not met	Explanations of cost overrun or high unit cost
	4.1.1. Hire personnel to:	42,500	Accomplished as stated;	Established goals were	N/A
	(i) collect basic village level data for the Reserve;		Two community	met on schedule.	
	(ii) conduct PRA of selected key settlements;		development experts		
	(iii) develop village plans and zonations; and		from Zimbabwe and		
	(iv) start-up village institutions and income		Mozambique, Rob		
	initiatives		Cunlife and Antonio Sera		
			were hired to lead this		
			component and build the		
			capacity of the SRN		
			community unit staff.		
			Basic village level data		
			was collected and two		
			participatory rural		
			appraisal assessments		
			were conducted during		
			the September – October,		
			2003 interval for the		
			villages of Ntimbo. And		
			Matondovela. The FFI		
			regional coordinator for		
			Africa and community		
			development specialist joined the team in		
			October, 2003 for one of		
			the assessments. The first		
			draft report on village		
			assessment conducted by		
			the survey team was		
			produced and distributed		
			to relevant stakeholders at		
			the end of March, 2004.		
			In tandem with the		
			village activities, SRN		
			and FFI staff also carried		
			out a detailed exercise for		
			zonation of the Reserve		
			in July 2004.		

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	4.1.2. Select, hire and train survey team	3,500	Accomplished as stated; During the village assessments the consultant team together with SRN was able to recruit (through village appointments) and train a team of community staff. These community facilitators (4 men and 2 women) were trained during the course of the first 2 assessments in 2003 and were reemployed again for the 2004 assessments. It is planned these community facilitators continue their work under this programmed of village assessments under the guidance of SRN community staff, and in this regard Mecula as a major settlement and district center is highlighted as the next	Established goals were met on schedule.	N/A
	4.1.3. Planning sessions with the communities to discuss the findings of the survey team and the implementation plan	2,000	priority.  Accomplished as stated; Several planning sessions were held with the communities to discuss the results of the village assessments.	Established goals were met on schedule.	N/A

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	project	for the project (US\$)		established goals were not met	overrun or high unit cost
	4.1.4. Support economic activities compatible with	34,000	Rob Cunlife, Antonio	Established goals were	N/A
	conservation (provide community fund; capacity		Sera and Matt Rice	met on schedule.	
	building work, staff time, travel costs)		prepared the report and		
			made preliminary recommendation of		
			economic activities		
			compatible with		
			conservation. The		
			upgrading, training and		
			improving of electric		
			fences have been		
			completed at Naulala,		
			Mussoma and Ntimbo.		
			With agreed maintenance		
			arrangements in place it		
			is envisaged that		
			human/wildlife conflict will be substantially		
			reduced, and constant		
			source of tension between		
			local people and SRN		
			minimized.		
	4.1.5. Capacity building for local communities to	20,000			
	participate in tourism activities				
4.2. Improve the	OUTCOMES:				
road	Increased employment opportunities for the local		Accomplished as stated;	Established goals were	
infrastructure	communities as a result of direct employment;			met on schedule.	
	Increased management efficiency of Niassa		Accomplished as stated;	Established goals were	
	Reserve staff; OUTPUTS:			met on schedule.	
			A 1:-1: 1 1	E-4-1-1:-11	
	Essential roads for management are improved and new roads are build;		Accomplished as stated;	Established goals were met on schedule.	
	ACTIVITIES:			met on schedule.	
	ACIITIIID.				

Component	Outcomes/ Outputs/ Activities proposed for the project	Disbursements for the project	Actual accomplishments	Reasons why established goals were	Explanations of cost overrun or high unit cost
	project	(US\$)		not met	overrun or mgn umt cost
	4.2.1. Hire local communities to build selected roads;	55,000	Accomplished as stated; SRN purchased shovels, buckets, towed compactor, brooms, etc – all the equipment required to build roads by the end of June, 2003. The main roads close to the Mbatamila camp and 20 bridges already rehabilitated. The following road works were accomplished by the end of September, 2004: (i) Upgrading the road from Mecula to Matondovela; (ii) Upgrading the road from Mbatamila and Mecula (Reserve headquarters) to Nyati; and (iii) Developing a new road between Naulala and	Established goals were met.	N/A
4.3. Training	OUTCOME: Improved skills in road building and		Mpanda.		
and supervision for electric	electric fences maintenance for the local communities in Niassa Reserve;	_			
fences and	ACTIVITIES:				

Component	Outcomes/ Outputs/ Activities proposed for the	Disbursements	Actual accomplishments	Reasons why	Explanations of cost
	project	for the project		established goals were	overrun or high unit cost
		(US\$)		not met	
roads	4.3.1. Training and supervision for roads and	13,300	Accomplished as stated;	Established goals were	
	fences		A consultant was hired to	met.	
			be responsible for		
			training and supervision		
			in July 2004. More than		
			40 people were trained in		
			road building by the end		
			of the project and six		
			villages trained in electric		
			fence maintenance.		
Total disbursements for the project		400,000			